

	L #	Hits	Search Text	DBs
1	L1	14470	(pigment or carbon adj black) near10 (modified or modify\$3 or treat\$4 or bond\$3 or graft\$3 or attach\$4 or react\$3) near10 (polymer or resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
2	L2	344	sulfatoethylsulfone or sulfatoethyl adj sulfone or ethylsulfanatosulfone or ethyl adj sulfanato adj sulfone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
3	L3	25	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
4	L4	4	("6723783").URPN.	USPAT
5	L5	6	("6323257").URPN.	USPAT
6	L6	1149	(523/160).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
7	L7	1323	(523/161).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
8	L8	190	1 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
9	L9	161	1 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
10	L10	234	(8 9)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
11	L11	2	("2002/0005146").URPN.	USPAT
12	L12	6	("6323257").URPN.	USPAT
13	L13	1876	((523/200) or (523/205)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
14	L14	178	1 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
15	L15	2004	(524/495).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
16	L16	164	1 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	<b>L #</b>	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>17</b>	L17	4258	((524/555) or (524/556) or (524/557)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>18</b>	L18	121	1 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>19</b>	L19	86	18 not (16 14 10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>20</b>	L20	805	(106/31.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>21</b>	L21	132	1 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>22</b>	L22	103	21 not (19 16 14 10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
23	L23	0	(6 7 13 15 17 20) and (pigment or carbon adj black) same electrophil\$2 same nucelophil\$2 same (polymer or resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
24	L24	3445	(pigment or carbon adj black) with (react\$3 or bond\$3 or attach\$4 or covalent\$2) with (reactive or functional) with (polymer or resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
25	L26	440	24 and (2 or diazonium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
26	L29	2232	(pigment or carbon adj black) near5 (modified or modify\$3 or treat\$4 or bond\$3 or graft\$3 or attach\$4 or react\$3) near5 (polymer or resin) and (polymer or resin) same (polyethyleneimine or polyethylene adj imine or polyacrylate or polyamine or polyol or polvinylalcohol or polyvinyl adj alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
27	L30	876	(pigment or carbon adj black) near5 (modified or modify\$3 or treat\$4 or bond\$3 or graft\$3 or attach\$4 or react\$3) with (polyethyleneimine or polyethylene adj imine or polyacrylate or polyamine or polyol or polvinylalcohol or polyvinyl adj alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
28	L31	274	29 and (2 or diazonium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
29	L32	74	30 and (2 or diazonium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
30	L33	1332	ink and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
31	L34	1207	ink and 29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
32	L35	403	ink and 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
33	L25	42	(pigment or carbon adj black) near10 (modified or modify\$3 or treat\$4 or bond\$3 or graft\$3 or attach\$4 or react\$3) and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
34	L36	76	(pigment or carbon adj black) near5 (react\$3 or bond\$3 or attach\$4 or covalent\$2) near5 (reactive or functional) adj group near5 (polymer or resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
35	L38	29	("5952429").URPN.	USPAT
36	L39	325	(31 or 32)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
37	L37	293	(1.ab. or 1.ti.) and (29 30)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
38	L41	7872	(pigment or carbon adj black) near5 (modified or modify\$3 or treat\$4 or bond\$3 or graft\$3 or attach\$4 or react\$3) near5 (polymer or resin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
39	L42	931	(pigment or carbon adj black) near5 (functional or eactive) adj group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
40	L43	147	41 and 41 and electrophil\$2 and nucleophil\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
41	L44	1756	(pigment or carbon adj black) near5 (modified or modify\$3 or treat\$4 or bond\$3 or graft\$3 or attach\$4 or react\$3) same (polyethyleneimine or polyethylene adj imine or polyacrylate or polyamine or polyol or polvinylalcohol or polyvinyl adj alcohol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
42	L45	462	41 and 44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
43	L46	351	sulfatoethylsulfone or sulfatoethyl adj sulfone or ethylsulfanatosulfone or ethyl adj sulfanato adj sulfone or sulfato adj ethyl adj sulfone or ethyl adj sulfanatosulfone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

	L #	Hits	Search Text	DBs
44	L47	42	(pigment or carbon adj black) near10 (modified or modify\$3 or treat\$4 or bond\$3 or graft\$3 or attach\$4 or react\$3) and 46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
45	L48	61	(pigment or carbon adj black) and 46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
46	L49	19	48 not 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
47	L50	12	wo-9618688-\$.did. or wo-9618695-\$.did. or wo-9618696-\$.did. or wo-200005313-\$.did. or ep-802247-\$.did. or ep-98338-\$.did. or ep-78777-\$.did. or jp-01285464-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
48	L51	5	ep-787777-\$.did. or gb-1514922-\$.did. or wo-8705924-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
49	L52	6	wo-8803545-\$.did. or jp-06067421-\$.did. or jp-02024868-\$.did. or jp-06214385-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB



	<b>L #</b>	<b>Hits</b>	<b>Search Text</b>	<b>DBs</b>
<b>50</b>	L53	1041	(pigment or carbon adj black) near5 (functional or reactive) adj group	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>51</b>	L55	62	54 and 44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
<b>52</b>	L54	308	41 and 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB